



MINEX (EXPLODER)

Minex (Exploder) is designed to operate in a wide range of environmental conditions. Minex (Exploder) is approved to UK MoD class A Electromagnetic Compatibility (EMC) requirements.

Minex is designed to be operated in one hand whilst wearing NBC or cold weather clothing. Detonators are connected using a standard firing cable which is attached to Minex using an insulation displacement system such that special preparation of the cable is not required.

The ARM and FIRE switches are fitted on one side of the case for operation with the index and middle finger. The TEST button is fitted on the top. Also on the top there is a LED firing counter, a test indicator and an armed indicator.

The Minex is supplied with a shock tube initiator which when required is connected to the Minex by sliding it on the bottom rail until its connectors press into the terminal assembly.

It is supplied with a carrying pouch that will hold the Minex, Shock Tube Adaptor, a spare set of batteries and the operating Aide Memoire. The pouch can be fitted to standard webbing / PLCE. Continuity is achieved within one second of pressing the TEST button. Arming is achieved within 2.5 seconds of pressing the ARM button. Firing is achieved within 10 ms of pressing the FIRE button.

If the ARM button is released the unit returns to the fully disarmed state within 2 seconds.





KEY FEATURES

- One handed operation even when wearing NBC gloves
- Initiates up to two detonators through 1 Km of cable
- Usage counter
- Environmentally protected to IP67
- Firing circuit integrity test facility
- Temperature range -40°C to +45°C
- Storage temperature range -40°C to +45°C

TECHNICAL DATA

MINEX INCLUDING BATTERIES:

Length 125mm, Width 40mm, Height 71.5mm, Weight 0.29Kg

ADAPTOR, SHOCK TUBE:

Length 70mm, Width 38mm, Height 56mm, Weight 0.19Kg

COMPLETE EQUIPMENT

DESCRIPTION:	NSN:	QUANTITY:
Fire Unit, Exploder	1375 99 087 8987	1
Adaptor, Shock Tube	1375 99 301 5161	1

